



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06922 - Goat Anti-Plasminogen Activator / PLAU Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PLAU, plasminogen activator, urokinase, HGNC:9052, ATF, UPA, URK, u-PA, U-plasminogen activator, antagonist of uPA, plasminogen activator, urinary, urokinase plasminogen activator, urokinase-type plasminogen activator amino-terminal fragment, urokinase-type plasminogen activator precursor, urokinase-type plasminogen activator

**Official Symbol:** PLAU

**Accession Number(s):** NP\_002649.1; NP\_001138503.1

**Human GenelD(s):** [5328](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

### Immunogen

Peptide with sequence C-HFLPWIRSHTKEEN, from the C Terminus of the protein sequence according to NP\_002649.1; NP\_001138503.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:16000.

**IHC:** Paraffin embedded Human Prostate and Placenta. Recommended concentration: 8µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB06922 (8µg/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

EB06922 Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.

EB06922 (8µg/ml) staining of paraffin embedded Human Placenta. Heat induced antigen retrieval with citrate buffer Ph 6, HRP-staining.

EB06922 Negative Control showing staining of paraffin embedded Human Placenta, with no primary antibody.